What is Claimed:

2

adjacent the inlet port.

1		1.	A valve assembly comprising:		
2		a qua	rter turn ball valve including a valve housing having an inlet and an		
3	outlet port;				
4		an ins	sert including a flow channel coupled to one of the ports in the housing		
5	and a lip form	ned on	its free end; and		
6		a flan	ge rotatably carried on the insert having a circular hole, the diameter		
7	of which being greater than that of the insert body and less than that of the valve housing				
8	the flange fu	rther h	aving openings for receiving fasteners that secure the assembly in a		
9	fluid system.				
1		2.	The valve assembly of claim 1, wherein the quarter turn ball valve		
2	includes a valve stem coupled to a handle and stop that limit the rotation of the valve				
3	stem.				
1		3.	The valve assembly of claim 2, wherein the stops include a skirt		
2	formed on the handle and shoulders formed on the valve housing that cooperate with the				
3	skirt to limit	rotatio	n of the valve stem.		
1		4.	The valve assembly of claim 1, wherein the insert is formed of brass.		
1		5.	The valve assembly of claim 1, wherein the flange is a stamped		
2	chrome plate	d steel	flange.		
1		6.	The valve assembly of claim 1, further comprising a check valve		
2	located in the insert between the flange and one of the ports for preventing fluid flow from				
3	the outlet port to the inlet port when an associated fluid system is unpressurized.				
1		7.	The valve assembly of claim 6 wherein the check valve is located		

1	8. The valve assembly of claim 6 wherein the check valve comprises:				
2	a seat;				
3	a plunger cooperating with the seat to prevent or permit flow; and				
4	a spring having a relaxed position wherein the spring urges the plunger				
5	against the seat to prevent flow and a compressed position wherein the plunger is spaced				
6	from the seat and permits flow.				
1	9. A valve assembly comprising:				
2	a housing assembly arranged to contain a ball valve and a check valve;				
3	a ball valve carried in the housing assembly, the ball valve having an inlet				
4	port and an outlet port and a valve member adapted to control flow therethrough; and				
5	a check valve carried in the housing assembly for preventing fluid flow from				
6	the outlet port to the inlet port when an associated fluid system is unpressurized.				
1	10. The valve assembly of claim 9 wherein the housing assembly includes				
2	a valve housing and an insert coupled thereto, the ball valve being carried in the valve				
3	housing, the insert having a fluid flow channel coupled to one of the ports in the valve				
4	housing, and wherein the check valve is located within the insert.				
1	11. The valve assembly of claim 9 wherein the check valve is located				
2	adjacent the inlet port.				
1	12. The valve assembly of claim 9 wherein the check valve comprises:				
2	a seat;				
3	a plunger: and				

4	a spring having a relaxed position and a compressed position;
5	wherein the plunger contacts the seat when the spring is in the relaxed
6	position, thereby preventing fluid flow through the valve assembly, and
7	wherein the plunger is separated from the seat when the spring is in the
8	compressed position, thereby permitting fluid flow through the valve assembly.
1	13. The valve assembly of claim 9, wherein the flange is a stamped zinc
2	plated steel flange.